

FIG. 1

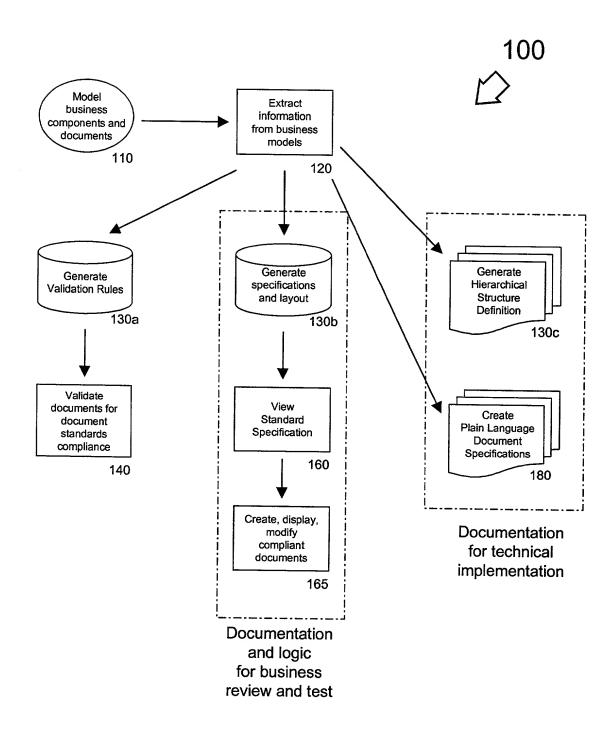


FIG. 2



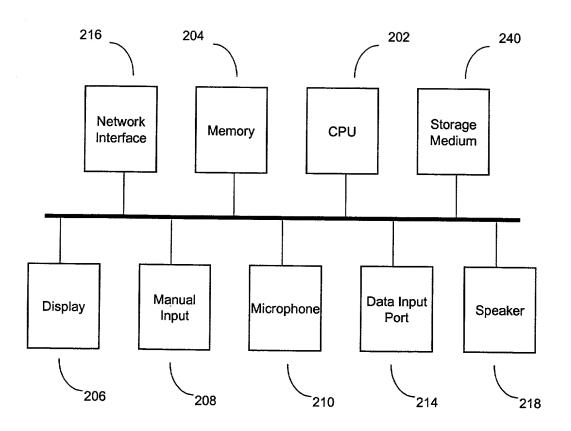


FIG. 3

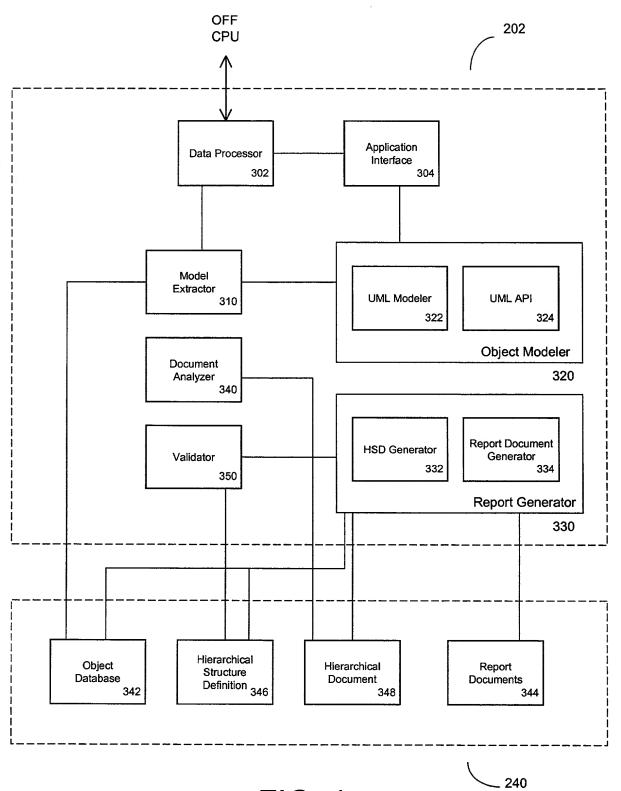


FIG. 4

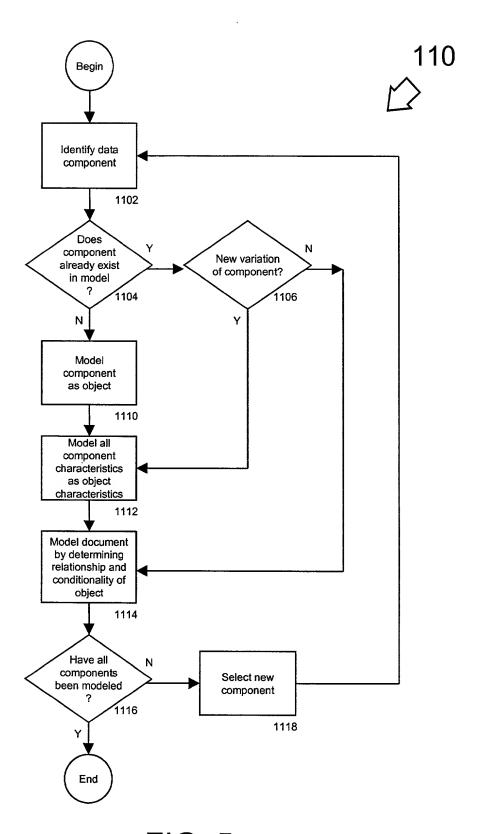


FIG. 5

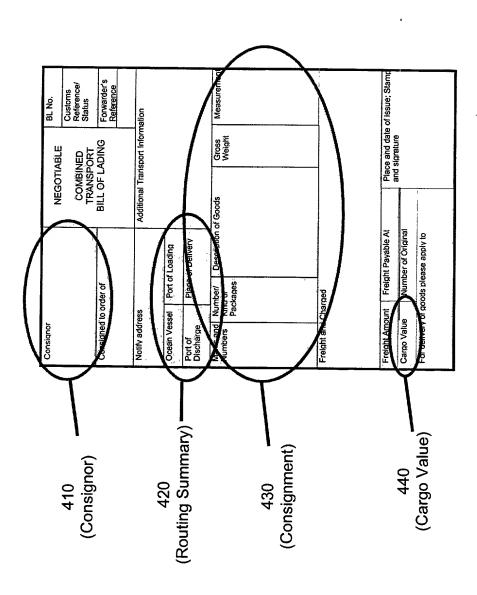


FIG. 6A

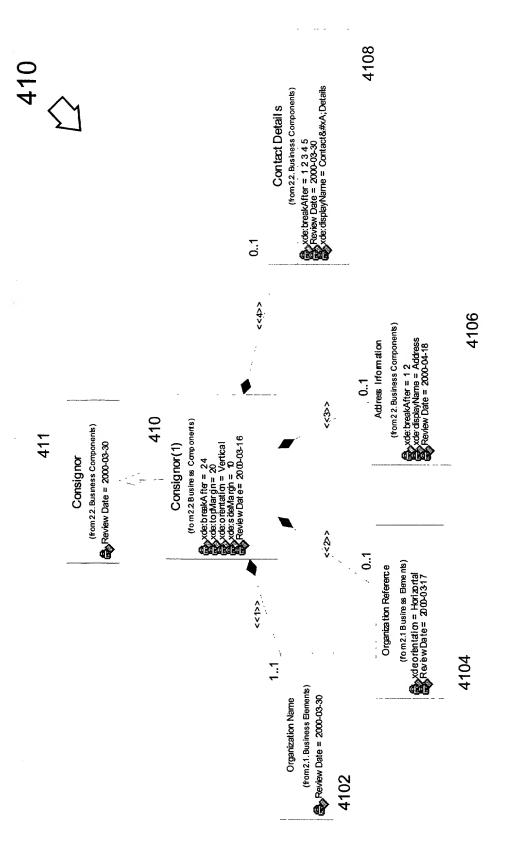


FIG. 6B

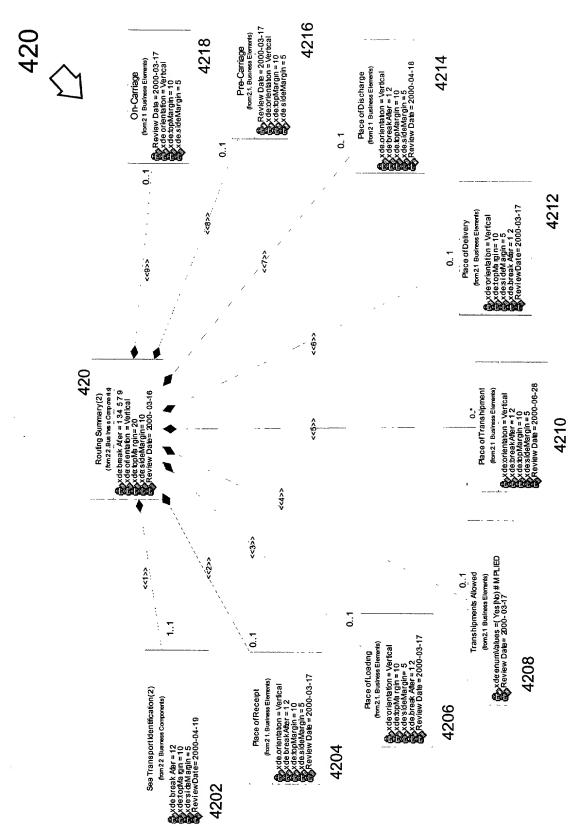
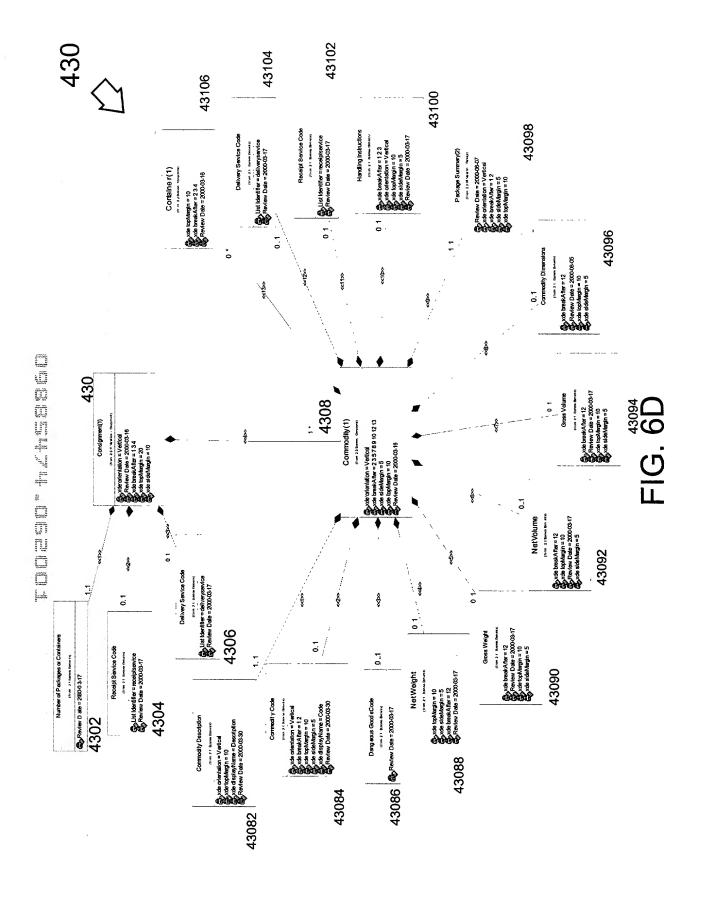


FIG. 6C



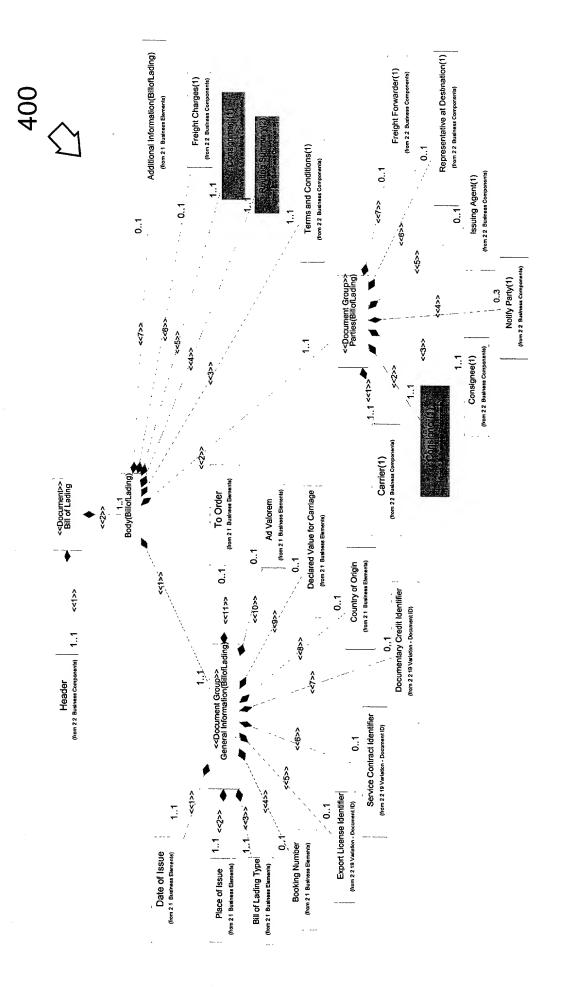


FIG. 6E

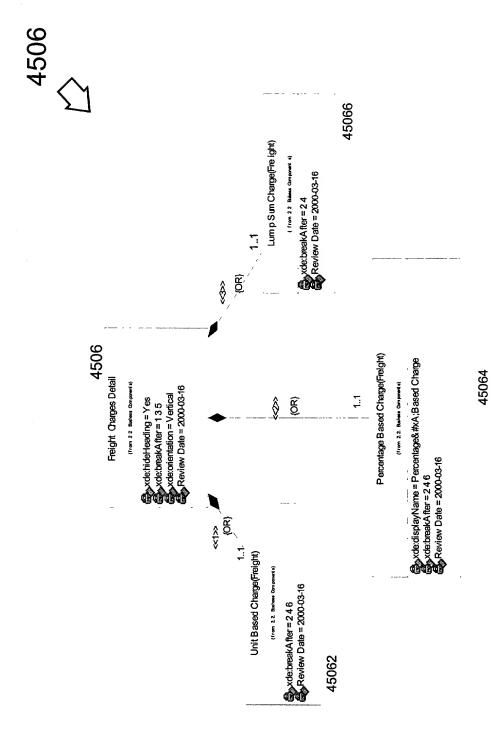
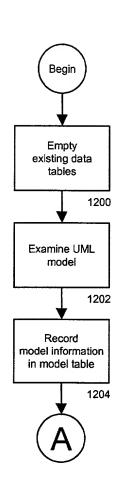


FIG. 6F



120

FIG. 7A

FIG. 7B

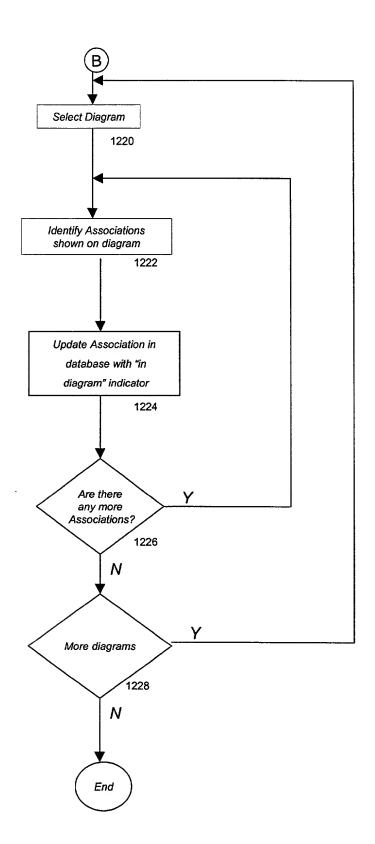


FIG. 7C

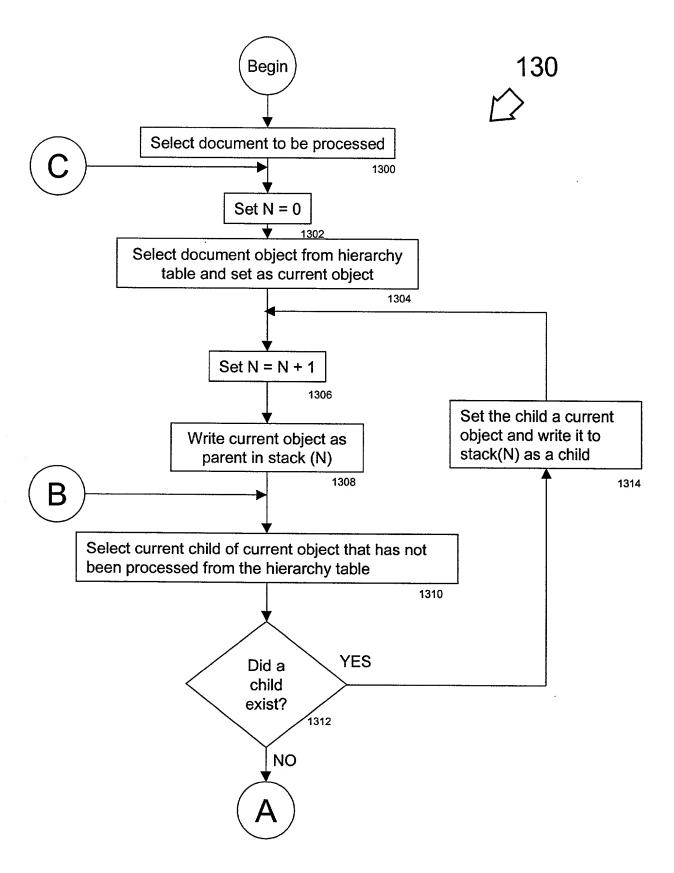
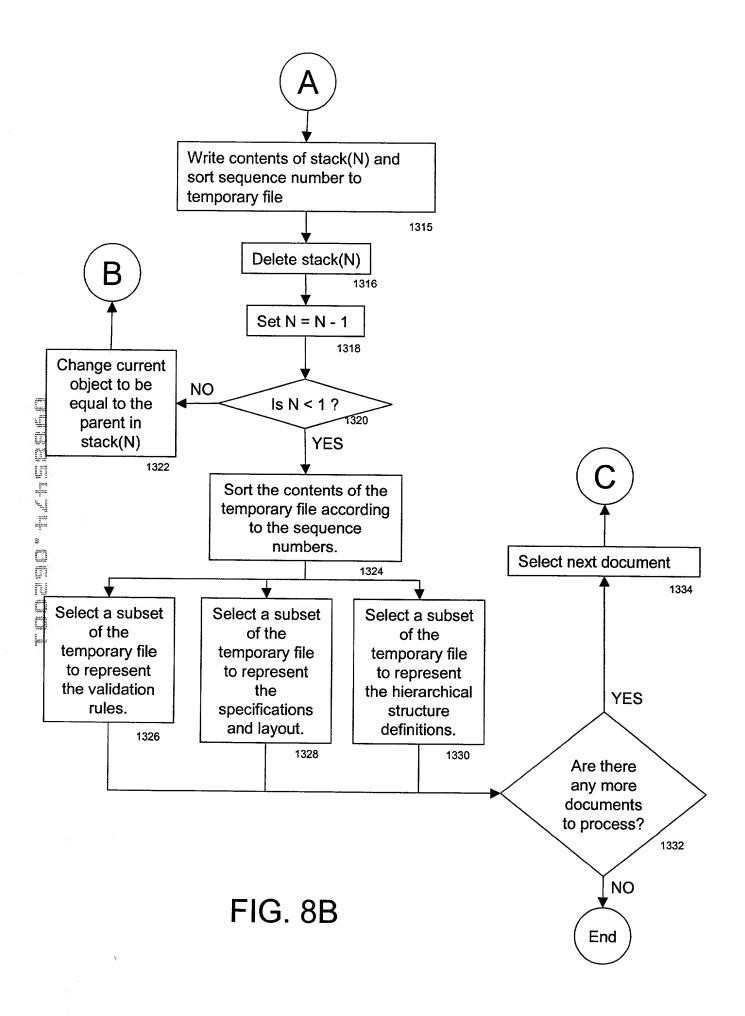
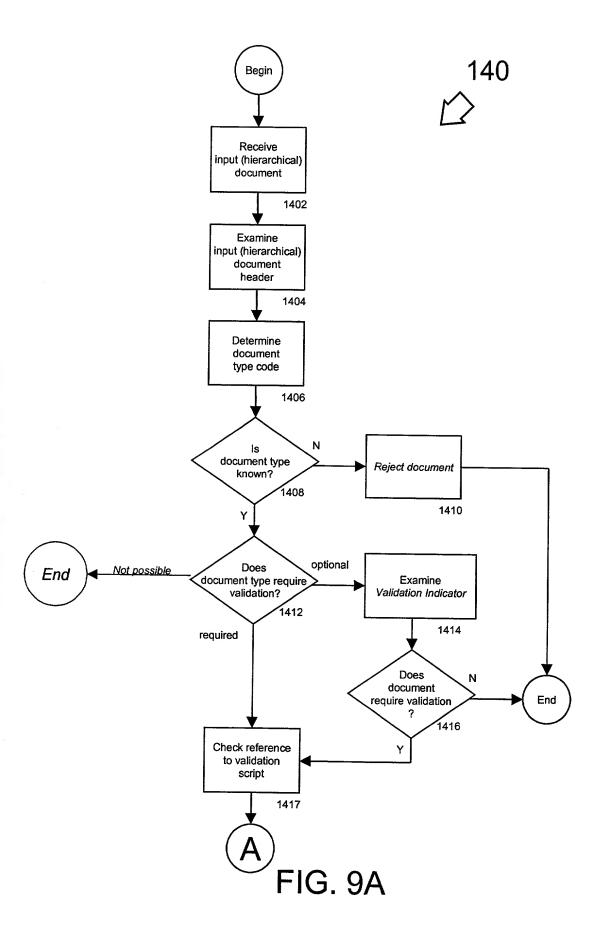


FIG. 8A





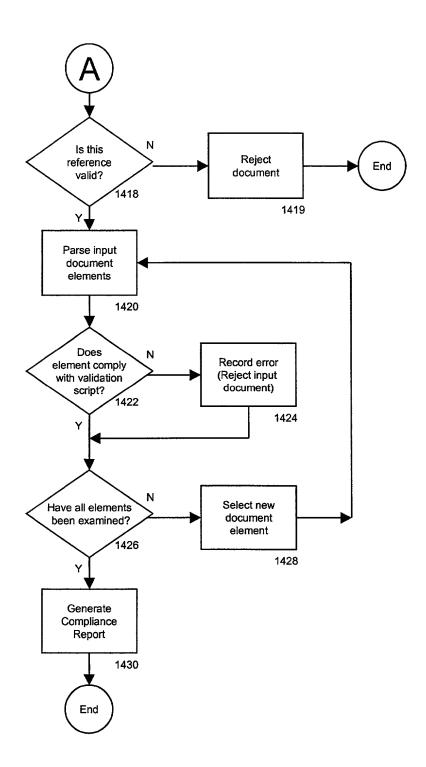


FIG. 9B

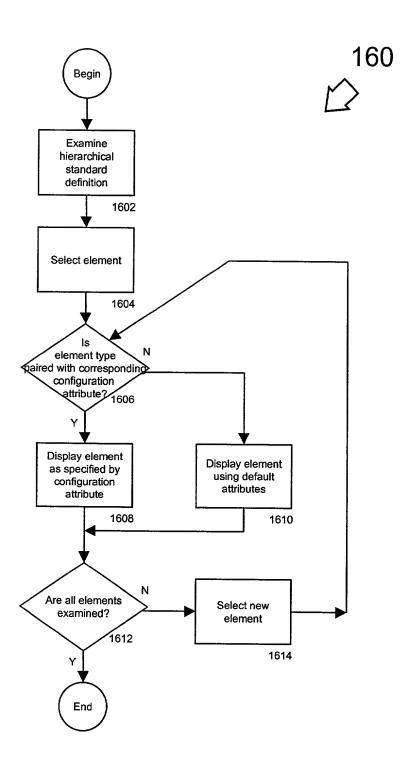


FIG. 10

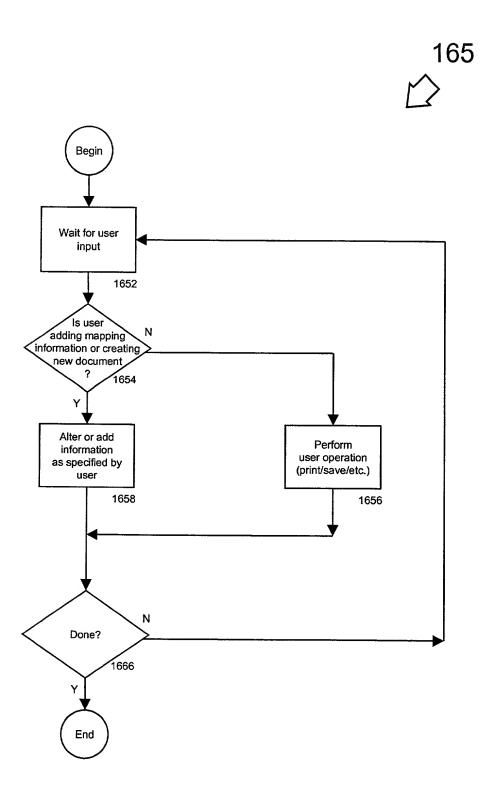


FIG. 11

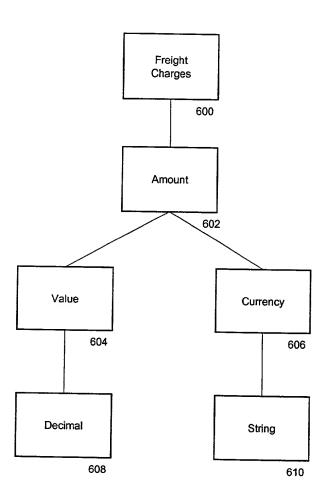


FIG. 12

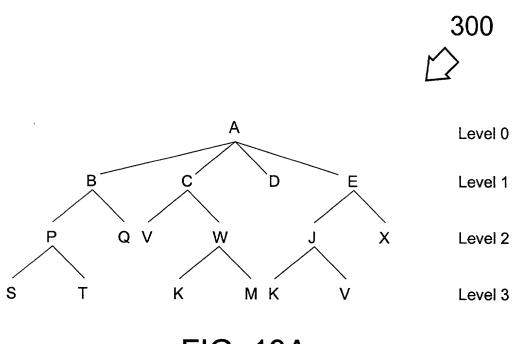


FIG. 13A

<u>Hierarchy Table</u>		\sim
Parent A A A B B P C C	Child B C D E P Q S T V W	
W W	K M	
E J J	J K V	
E	X	

300

FIG. 13B

Generated Table

300

Level	Class	<u>Type</u>
0	Α	Document
1	В	Class
2	Р	Class
2 3 3	S	Data
3	T	Data
2	Q	Data
1	С	Class
2	V	Data
2 2 3 3	W	Class
3	K	Data
3	M	Data
1	D	Data
1	Ε	Class
2 3	J	Class
3	K	Data
3 2	V	Data
2	X	Data

FIG. 13C

300



HSD (Schematic) Output

 $\begin{array}{c} \mathsf{A}(\mathsf{B},\mathsf{C},\mathsf{D},\mathsf{E}) \\ \mathsf{B}(\mathsf{P},\mathsf{Q}) \\ \mathsf{C}(\mathsf{V},\mathsf{W}) \end{array}$

E(J,X)

P(S,T)

W(K,M)

J(K,V)

FIG. 13D

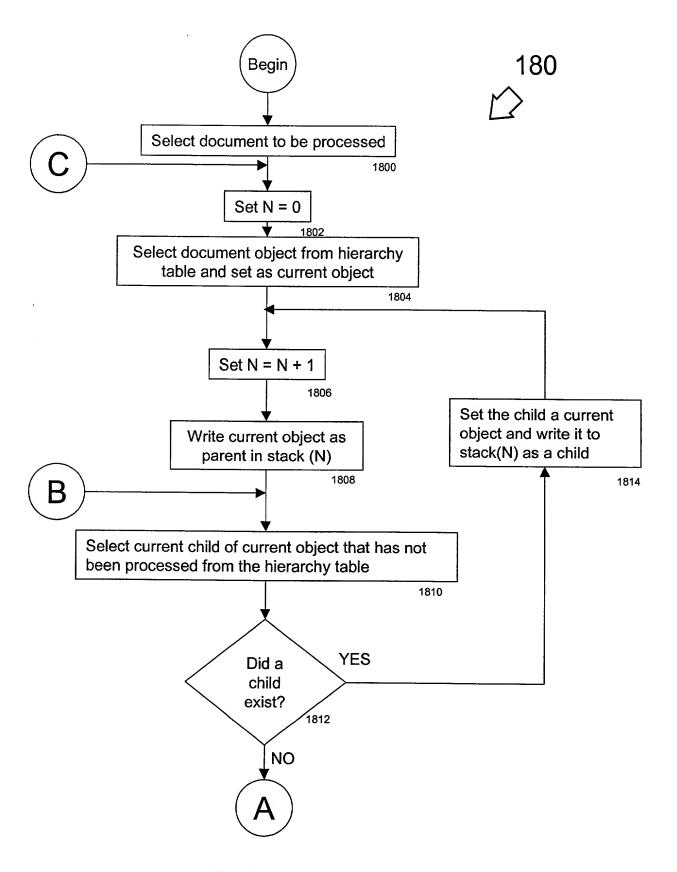
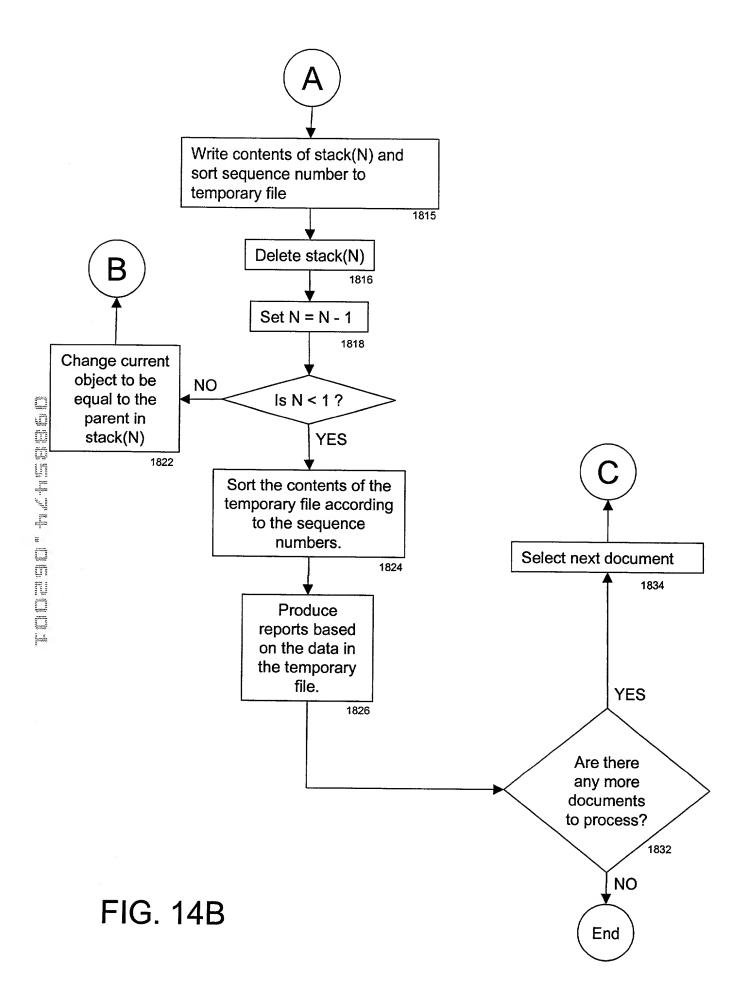
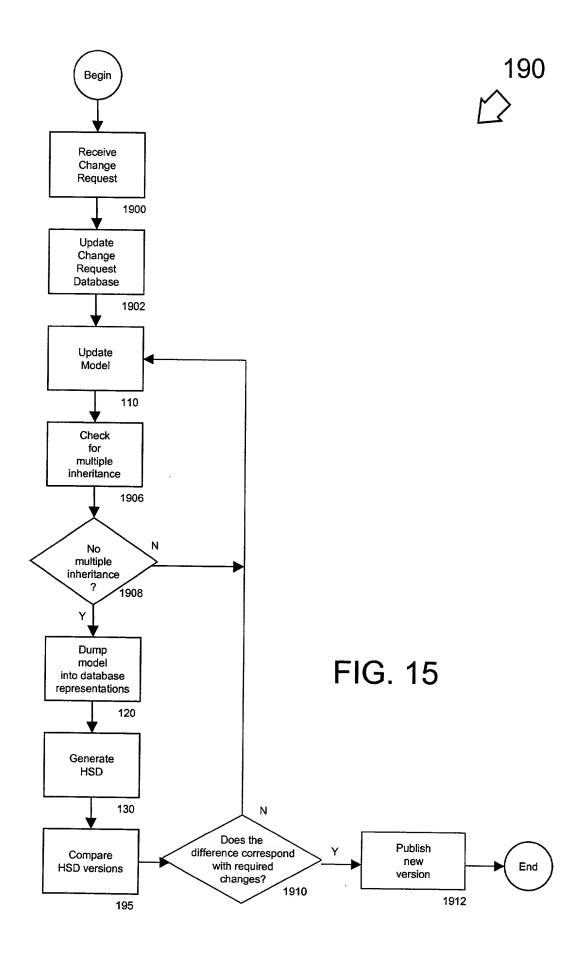


FIG. 14A





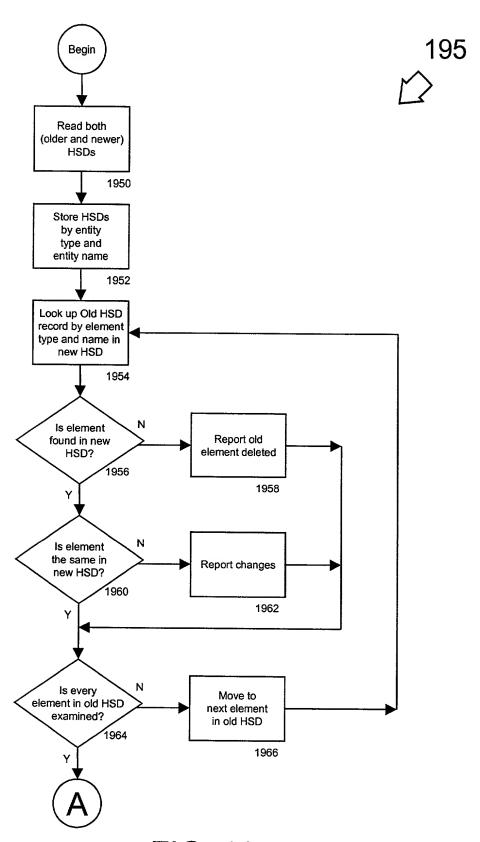


FIG. 16A

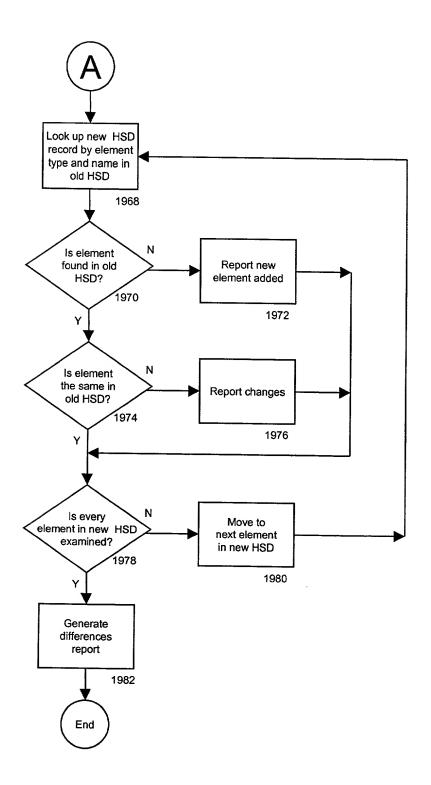


FIG. 16B



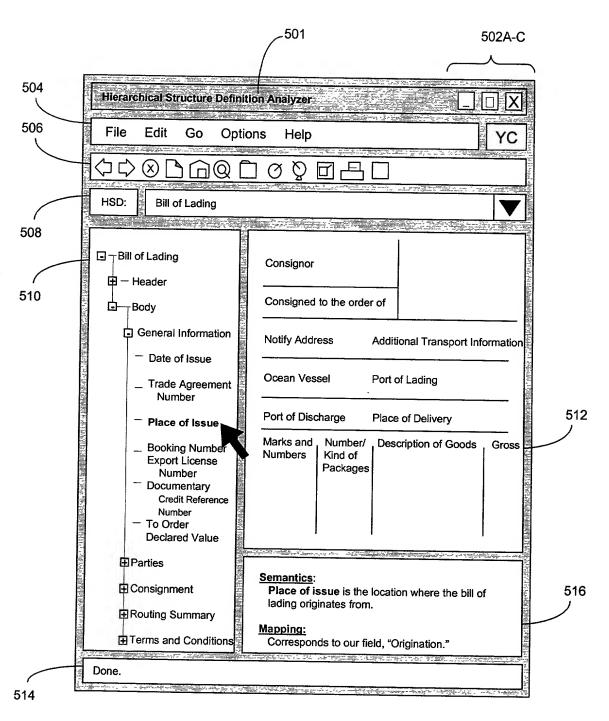


FIG. 17